

Hi-Fi Express FP-740 Wide Format Inkjet Printer

Frequently Asked Questions

What is the price of the FP-740?

The cost of the printer is \$39,995 and includes the VersaWorks RIP software package.

When will the FP-740 be available?

The FP-740 is available for shipment October 1, 2006.

What type of ink is the FP-740 designed to use?

The FP-740 has been designed to use Roland 4-color sublimation ink cartridges with part numbers SBL-BK, CY, MG and YE. These inks have been specially designed for optimal firing with the FP-740 firmware for virtually clog-free performance.

What is the cost-per-square-foot of the FP-740 output?

The cost-per-square-foot of the ink is \$.07 per-square-foot. The cost of the printable papers varies, but is generally in the \$.16 per-square-foot range.

How does the extended capacity ink system work?

The FP-740 comes equipped with a redesigned extended capacity ink delivery system that optimizes ink usage and allows replacement of cartridges without the need to pause the printer. With a total of eight ink cartridges feeding 16 intermediate reservoirs, the FP-740 accommodates more than 3520 ml of usable ink for increased productivity and unattended production printing.

What are the print modes and corresponding print speeds for this printer?

The high speed mode is 270x360 2 pass mode and prints at 548 square feet per hour. The 540x360 2 pass mode offers 311 square feet per hour, and the high-quality 720x720 8 pass mode runs at 100 square feet per hour.

What level of quality is expected from the different resolutions?

High speed printing has the potential to show some banding and lack of saturation; however, it is not often visible once transferred. Prints for transfer onto fabric can easily be run in the higher speed print modes, but those for transfer onto hard substrates such as metals should be run in the standard or high-quality modes.

What type of media is compatible with the FP-740?

The FP-740 is designed to run a variety of paper substrates compatible with sublimation inks. The two main types of paper that were tested and profiled are JetCol HTR and JetCol High Speed papers. These papers work well for textile transfers, but it is highly recommended to test all papers before running entire jobs.

Thinner sublimation papers tend to exhibit a high level of over saturation causing paper cockling and this potentially can cause image issues. Thicker higher-quality papers should be used for transfer to hard substrates such as metals, plastics or tiles.

What are the specifications of useable media on the FP-740?

The maximum roll weight is 44 pounds. The minimum media roll width is 28" and the maximum is 74" wide. The actual print width is 73.58" wide.

What type of regular maintenance is required, if any?

The printer is designed to be very low maintenance and only requires changing the wipers and checking for ink spray around the heads.